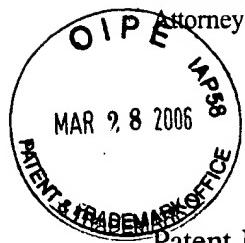


09/805640

09/805640



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,013,395
Issued : March 14, 2006
Patentees : Swiler, et al.
Invention title : METHOD AND TOOL FOR NETWORK VULNERABILITY ANALYSIS

**Request for Certificate of Correction of Patent
For PTO Mistake (37 CFR 1.322) and for Applicant's Mistake (37 CFR 1.323)**

ATTN: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia
22313-1450

Certificate

MAR 30 2006

of Correction

Sir:

Applicants request that a Certificate of Correction be issued for US Patent No. 7,013,395 (Application Serial No. 09/805,640) issued March 14, 2006. Mistakes are present in the patent as a result of both Office mistake (misspellings of the Assignee's name and of the attorney's name) and Applicants' mistake (clerical errors in the specification). The mistakes attributable to Applicants are of a clerical or typographical nature and they are minor in character. The corrections do not constitute addition of new matter, and they do not require reexamination. For fee purposes, Applicants request that the Certificate of Corrections Branch process this petition according to 37 CFR 1.323, *Certificate of correction of applicant's mistake*. A Fee Sheet, Form PTO/SB/44 (in duplicate) and a photocopy of the United States Patent and Trademark Office Notice of Recordation of Assignment Document are enclosed with this Paper.

1. Attached, in duplicate, is Form PTO/SB/44, with at least one copy being suitable for printing.

MAR 30 2006

2. The exact page and line number where the errors occur in the application file are:

A. The patent cover page mistakenly identifies the Assignee as " Sandra Corporation"

whereas it should read --Sandia Corporation--. This is due to a mistake on the part of the PTO.

B. The patent cover page mistakenly identifies the Agent, Attorney or Firm as " Russell

D. Elliot" whereas it should read --Russell D. Elliott--. This is due to a mistake on the part of the
PTO.

C. In the application specification on page 2, line 21 includes the words " A seminal tool,
SATAN" whereas it should read --A seminal tool was SATAN--. This is due to a clerical
mistake on the part of the Applicants.

D. In the application specification on page 5, line 7 includes the word " epsilonoptimal"
whereas it should read --epsilon-optimal--. This is due to a clerical mistake on the part of the
Applicants.

E. In the application specification on page 15, line 27 includes the words " Node C (with
edge weight 10)" whereas it should read --Edge C (with edge weight 10)--. This is due to a
clerical mistake on the part of Applicants.

All of the above mistakes were first discovered by Applicants upon receiving a copy of the
issued patent.

Correction of the above mistakes is essential for the public to have a full understanding
and appreciation of the invention. Therefore, the above mistakes should be corrected by issuance
of a Certificate of Correction or by issuance of a corrected patent (37 CFR 1.322 and 37 CFR
1.323).

Patent No. 7,013,395

Attorney Docket No. ~~SD-6785/S-96,438~~
~~SD-6528/S-93,789~~

3. Please enter a Certificate of Correction and forward the patentee's copy to:

Sandia Corporation
P.O. Box 5800 - MS-0161
Albuquerque, NM 87185-0161

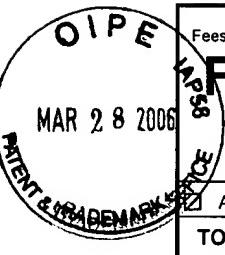
4. Because responsibilities for the mistakes made are shared by the PTO and the Applicants, a fee sheet is included for payment of the applicable \$100.00 fee according to 37 CFR 1.20(a), Fee Code 1811. If additional fees are necessary, please notify the attorney of record in this case, Russell D. Elliott (Reg. No. 35,497) at the same address listed above (ph. 505-844-5626) and charge Deposit Account No. 19-0131.

Sandia Corporation
(Assignee)


Elizabeth D. Krauss
Corporate Secretary
Date 3/23/06

Reel/Frame: 011688/0980

X Copy of Notice of Recordation of Assignment Document attached



Effective on 12/08/2004 Fees pursuant to the Consolidated Appropriation Act. 2005 (H.R. 4818).	
FEES TRANSMITTAL FOR FY 2005	
Applicant claims small entity status. See 37 CFR 1.27	
TOTAL AMOUNT OF PAYMENT (\$100.00)	
Attorney Docket No. SD-6528	

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Order e identify: _____
Deposit Account
- Deposit Account No. 19-0131 Deposit Account Name: Sandia National Laboratories
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(\$) or underpayments of fee(s) under 37
 CFR 1.16 an 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
	<u>Type</u>	<u>Fee (\$)</u>	<u>Small Entity Fee</u>	<u>Fee (\$)</u>	<u>Small Entity Fee</u>	<u>Fee (\$)</u>	<u>Small Entity Fee</u>		
Utility	300	150	500	250	200	100			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
	<u>-20 or</u>	<u>HP =</u>			<u>Fee (\$)</u>	<u>Fee (\$)</u>
20	0	X	\$50.00	= 0		

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
	<u>-3 or</u>	<u>HP =</u>			<u>Fee (\$)</u>	<u>Fee (\$)</u>
3	0	X	\$200.00	= 0		

HP – highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
—	- 100 = — / 50 = —	—	X — = —	Fee Paid (\$)

4. OTHER FEE(S)

Non-English

Specification, \$130 fee (no small entity discount)

Other: Request for Certificate of Correction of Patent 100.00

SUBMITTED BY

Signature		Registration Number (Attorney/Agent) 35,497	Telephone: 505-844-5626
Name (Print/Type)	Russell D. Elliott		Date: 3/23/06 MAD 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,013,395

Page 1 of 1

APPLICATION NO.: 09/805,640

ISSUE DATE : March 14, 2006

INVENTOR(S) : Laura Painton Swiler and Cynthia A. Phillips

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the patent cover page, the Assignee should read as follows:

--**Sandia Corporation**, Albuquerque, NM (US)--

Also on the patent cover page, the *Attorney, Agent or Firm*— should read as follows:

--Russell D. Elliott--

Column 2, lines 8 to 10, “A seminal tool, SATAN” should read --A seminal tool was SATAN--.

Column 3, line 48, “epsilonoptimal” should read --epsilon-optimal--.

Column 10, line 34, “Node C” should read --Edge C--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Sandia Corporation

P. O. Box 5800 – MS 0161

Albuquerque, NM 87185-0161

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 30 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,013,395

Page 1 of 1

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P. O. Box 5800 – MS 0161

Albuquerque, NM 87185-0161

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 30 2006



JUNE 26, 2001

PTAS

SANDIA NATIONAL LABORATORIES
TIMOTHY D. STANLEY
P.O. BOX 5800
MAIL STOP 0161
ALBUQUERQUE NM 87185-0161

SD 6528
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101680941A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/05/2001

REEL/FRAME: 011688/0980
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
SWILER, LAURA PAINTON

DOC DATE: 02/28/2001

ASSIGNEE:
PHILLIPS, CYNTHIA A.

DOC DATE: 02/28/2001

ASSIGNEE:
SANDIA NATIONAL LABORATORIES
P.O. BOX 5800
MS 0161
ALBUQUERQUE, NEW MEXICO 87185-0161

SERIAL NUMBER: 09805640
PATENT NUMBER:

FILING DATE: 03/13/2001
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MAR 28 2006